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| APPLICATION NO.                 | FILIN         | IG DATE    | FIRST NAMED INVENTOR |   | ATTORNEY DOCKET NO.      | CONFIRMATION NO |
|---------------------------------|---------------|------------|----------------------|---|--------------------------|-----------------|
| 09/613,389                      | 07/           | 1/2000     | Takaei Kihara        |   | 36856.324 1302           |                 |
| 7                               | 590           | 04/22/2004 |                      | 1 | EXAMINER                 |                 |
| Christopher a Bennett           |               |            |                      | • | PENDLETON, BRIAN T       |                 |
| Keating & Ben<br>10400 Eaton Pl |               | 2          |                      |   | ART UNIT                 | PAPER NUMBER    |
| Fairfax, VA                     | VA 22030 2644 |            |                      |   |                          |                 |
|                                 |               |            |                      |   | DATE MAII FD: 04/22/2004 | 1               |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |  | Application No.  | Applicant(s)                      |  |  |  |  |  |
|---|--|--|-----------------------------------|--|--|--|--|--|
|   |  |  |                                   |  |  |  |  |  |
|   | Office Action Summary  | 09/613,389   | KIHARA, TAKAEI                    |  |  |  |  |  |
| Onice Action Summary  |  | Examiner Art Unit                                      |                                   |  |  |  |  |  |
| _   | - The MAII ING DATE of this communication ann  | Brian T. Pendleton                                     | 2644                              |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |  |  |                                   |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered.timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |  |  |                                   |  |  |  |  |  |
| Status  |  |  |                                   |  |  |  |  |  |
| 1)⊠   | Responsive to communication(s) filed on 19 Ja  | nuary 2004.  | •                                 |  |  |  |  |  |
| 2a) <u></u>   | This action is <b>FINAL</b> . 2b)⊠ This  | •  |                                   |  |  |  |  |  |
| 3)  | Since this application is in condition for allowan   | ce except for formal matters, pro                      | secution as to the merits is      |  |  |  |  |  |
|   | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.                                    |  |                                   |  |  |  |  |  |
| Dispositi   | ion of Claims  |  |                                   |  |  |  |  |  |
| <ul> <li>4)  Claim(s) 2-12 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>5)  Claim(s) is/are allowed.</li> <li>6)  Claim(s) 2-12 is/are rejected.</li> </ul>  |  |  |                                   |  |  |  |  |  |
| 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement.   |  |  |                                   |  |  |  |  |  |
| · · · ·   | on Papers  |  |                                   |  |  |  |  |  |
| 9) The specification is objected to by the Examiner.  |  |  |                                   |  |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  |  |  |                                   |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |  |  |                                   |  |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |  |  |                                   |  |  |  |  |  |
|   | ınder 35 U.S.C. § 119  |  |                                   |  |  |  |  |  |
| <ul> <li>12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a)  All b)  Some * c) None of:</li> <li>1.  Certified copies of the priority documents have been received.</li> <li>2.  Certified copies of the priority documents have been received in Application No</li> <li>3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>   |  |  |                                   |  |  |  |  |  |
| <b>Attachm</b> ent  | t(s)   |  |                                   |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)   |  |  |                                   |  |  |  |  |  |
| 3) Inform   | e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date | Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other: | te<br>atent Application (PTO-152) |  |  |  |  |  |